

# SOUTH PRODUCTION NOTES

February 1, 2014  
Afternoon Shift

BASF EMPLOYEES  
70 Last Recordable  
215 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.  
Bldg 31 is now regulated due to the running of the Si-1624 material

**#1 MED Si-1624:** Continue running. End seals must be greased every shift. ( manually )

Day shift: Continued.

Afternoon Shift:

Midnight shift: Continued on. Greased mixer.

**#1 RC / Si-1624:** Continue calcining. Bring bags which had liners fallen in to second floor. Need to determine when the bags will be re-fed.

Day shift: Continued.

Afternoon Shift:

Midnight shift: Continued on.

Exhaust to F-1

**#2 MED line/ Cu-1230:** Started back up. Continue to add the wet mix.

Day Shift: Continued.

Afternoon Shift:

Midnight shift: Contined on.

**#2 RC/ Cu-1230:** Continue. Keep feed rate at 400 lbs per hour. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. We will run and monitor until the replacement gear box comes in.

Batch 57 should be last one. After bag 24-switch to drums.

Day shift: Continued

Afternoon Shift:

Midnight Shift: Continued on. The scale reading in the control room is reading 40 lbs. higher than the scale downstairs. The scale downstairs should be correct. We may need to check weigh a pallet or two.

Exhausting to CTO

**#3 MED line / D-1798 NAQ:** Continue on. Be sure to grease the end seals once a shift to prevent leakage from the end seals. Replace inserts every 4 batches.

**Day shift: Continued.**  
**Afternoon Shift:**  
**Midnight Shift: Continued on. Greased seals.**

**#3 RC/ D-1798 NAQ: Continue.**

**Day shift: Continued.**  
**Afternoon Shift:**  
**Midnight shift: Continued on.**  
**Exhausting to CTO**

**Old Pfaudler – D 1795 done: Pfaudler and hopper rinsed.**

**Day Shift: Hold.**  
**Afternoon Shift: Hold**  
**Midnight shift: Hold**

**Tank 7 / AMT for D-1795 NAQ: Need to have totes in order to drain tank.**

**Day shift: 1/28/14-Acid rinse still in tank. Will empty out when time and when we have available empty totes. Guy Baetjer was notified...will inform him when we are ready for level indicator repairs**

**Afternoon Shift: No change.**  
**Midnight shift: No change.**

**New Pfaudler / Ni-2458 (2<sup>nd</sup> dip) : Lot 54 bags consumed. Need results for lot 55 before continuing on 2<sup>nd</sup> dip.**

**Day shift: Lot 55 should be approved today-we currently have lot 56/ bags 1 through 8 samples in the lab.**

**Afternoon Shift:**  
**Midnight shift: Holding for lab results.**

**Tank 6 / Ni Solution: WATCH TEMPS ON TANK!!!**

**Day shift: No change.**  
**Afternoon Shift:**  
**Midnight Shift: No change.**

**National Dryer / Ni 2458 (2<sup>nd</sup> dip) : Keep temperature close to 80 degrees. **Green** labels for 2<sup>nd</sup> dip material.**

**Day shift: Waiting on lot 55.**  
**Afternoon shift:**  
**Midnight shift: Waiting on more material after lot 55 comp analysis.**

**#4 RC / Ni 2458 (first dip done, 2<sup>nd</sup> dip next): Trimer was down earlier in day due to ORP probe. Guy Beatjer worked on probe, Trimer up again. Current ORP is high**

from oversaturation, but Guy advised it will be OK and will drop back to normal ORP range.

: Bags 9, 10 and 11 have been put on hold. Purging out last of the 1<sup>st</sup> and 2<sup>nd</sup> dip mixed material from the feed hopper. When calciner runs empty, move bag 11 with bags 9 and 10 and HOLD these bags (do not send to 3<sup>rd</sup> floor). Bill Grodecki will need to inspect and resample to verify what can be done. Also, when calciner empties proceed with feeding 2<sup>nd</sup> dip bags (they are lined up next to #4 RC).

Day shift: Found correct bags to start feeding.

Afternoon Shift Midnight shift: Purged remaining material out of calciner. Need to keep bags 9, 10, and 11 separate. Continue on with the second dip calcination.

**Exhaust to Trimer**

**PK Blender / OxyVinyl Catoxid:** Down/Bad seals. Work started...will continue on Saturday. Use 112 Bags. Bodmann making changes to Chrome needs.

Day shift: Replacing seals-should be finished by 2<sup>nd</sup> shift. Sump tested negative for Molly and was pumped out.

Afternoon Shift:

Midnight shift: Seal work to continue on Saturday.

**#5 RC / OxyVinyl Catoxid:** New HEPAs are here, new filter was installed. Continue alternating batches (1 batch above 7083, one batch below 7083). Work in 1 bag a day of the year old batches. Fill out the #5 dust collector bag house sheet while running the chrome.

Day shift: Continued.

Afternoon Shift:

Midnight shift: Continued on.

**Exhaust to 5DC**

**Tower 3 / Cu-1986:** Loaded and running. Cu-1230 will be next tower load.

Day shift: Continue/should come down on Sunday.

Afternoon shift:

Midnight Shift: Continued on.

**Tower 6 / Cu-1986:** Tower coming down midnight shift, will reload with Cu 1986

Day shift: loaded and running.

Afternoon shift:

Midnight Shift: Tower unloaded and reloaded.

**Harrop Kiln - Al-3921 T 3/16": Down...** saggars have been removed, screener parts at TK#2

**Day shift: Down**

**Afternoon Shift: Down**

**Midnight Shift: Down.**

**North Screener / Cu 1230:** Screener switched to Cu 1230

**Day shift: Ready for Cu-1230**

**Afternoon Shift:**

**Midnight shift: No change. Unload and reloading of tower 6.**

**South Screener / Cu 1986:** Continue on days.

**Day shift: Started screening.**

**Afternoon Shift: Waiting for tower to unload**

**Midnight shift: No change. Unload and reloading of tower 6.**

**#6 - RC / D-0756:** Down

**Day Shift: Down**

**Afternoon shift:**

**Midnight shift: Down.**

**Exhaust to Sly Scrubber**

**Tunnel Kiln #2 / V-2045 is next:** Start changing over the saggars on TK 2 to the vanadium saggars after we complete Tk4 job.

**Day shift: Sagger change-over complete, general cleaning around all kilns/washrooms/office**

**Afternoon Shift: Down.**

**Midnight shift: Down. Waiting for material.**

**Tunnel Kiln #4 / Cu-0540 done:** HOLD

**Day shift: No activity**

**Afternoon Shift: Down.**

**Midnight shift: Down.**

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

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